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Exploration of the Differences in EEG Pattern - Subjective State Correlates in Smoker and Non-Smoker Subjects. Grant #381-AR1

The proposed study will consist of three major divisions:

Part A. To determine whether the characteristic EEG pattern of heavy smokers (Brown, Neuropsychologia, 1968) is a constitutional characteristic by studying the EEGS of former heavy smokers, one group of which stopped smoking ten years ago and one group of which stopped smoking five years ago.

Part B. The computer analysis of EEG profiles of individuals who are subject to coronary attacks and compared to comparable controls, the subjects being classified as A or B types by the techniques of Dr. Rosenman and Dr. Friedman (Mount Zion, San Francisco).

Part C. Further characterization of heavy, former, heavy, average and non-smoker subjects with respect to subjective activities and their EEG and autonomic correlates. Emphasis is being placed on this part of the study in this year, a renewal year, of the study.

Current Grant Level: $18,700.

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Source: https://www.industrydocuments.ucsf.edu/docs/mxnk0000